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PTO/SB/21 (05-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/674,124
		Filing Date	September 26, 2003
		First Named Inventor	INOKO, HIDETOSHI
		Group Art Unit	1635
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	4	Attorney Docket Number	ORIN-003CIP
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Signing Attorney/Agent (Reg. No.)	CAROL L. FRANCIS, 36.513 BOZICEVIC, FIELD & FRANCIS LLP		
Signature			
Date	July 1, 2004		

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**INFORMATION
DISCLOSURE STATEMENT**

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Attorney Docket	ORIN-003CIP
First Named Inventor	INOKO, HIDETOSHI
Application Number	10/674,124
Confirmation No.	2646
Filing Date	September 26, 2003
Group Art Unit	1635
Examiner Name	Not Yet Assigned
Title: "GENE MAPPING METHOD USING MICROSATELLITE GENETIC POLYMORPHISM MARKERS"	

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

All of the references identified herein were disclosed in parent application serial number 10/257,511 filed 3/7/2003 and as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. § 102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. ORIN-003CIP may be charged thereon.

Date:

July 1, 2004

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

By:

Carol L. Francis
Carol L. Francis
Registration No. 36,513

BOZICEVIC, FIELD & FRANCIS LLP
200 Middlefield Road, Suite 200
Menlo Park, CA 94025
Telephone: (650) 327-3400
Facsimile: (650) 327-3231



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/674,124	
			Filing Date	September 26, 2003	
			First Named Inventor	INOKO, HIDETOSHI	
			Art Unit	1635	
Sheet	1	of	2	Examiner Name	Not Yet Assigned
				Attorney Docket Number	ORIN-003CIP

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS							
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		WO 94/25625		11/10/1994	The Johns Hopkins University		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TAMIYA, et al., "MHC Ryouiki to Kansens", Idenshi Igaku, vol. 3, no. 1, pgs. 54-62, 1999	
		TAMIYA, et al., "Genome tayousei kaiseki ni yoru shikkan kanjusei idenshi no mapping; SNP to micro satellite no hikaku", Molecular Medicine, vol. 37, no. 5, pgs. 526-531, April 25, 2000	
		OKA, et al., "Association analysis using refined microsatellite markers localizes a susceptibility locus for psoriasis vulgaris within a 111 kb segment telomeric to the HLA-C gene", Human Molecular Genetics, vol. 8, no. 12, pgs. 2165-2170, 1999	
		KEICHO, et al., "Fine localization of a major disease-susceptibility locus for diffuse panfronchiolitis", Am. J. Hum. Genet., vol. 66, pgs. 501-507, 2000.	
		KIMURA, et al., "Mapping of the HLA-linked genes controlling the susceptibility to Takayasu's arthritis", International Journal of Cardiology, Vol. 75, pp. S1Q5-S110, 2000	
		MIZUKI, et al., "Localization of the Pathogenic Gene of Behcet's Disease by Microsatellite Analysis AV of Three Different Populations", Invest. Ophthalmol Vis Sci. Vol. 41, No. 12, pp. 3702-3708, November, 2002	

Examiner Signature		Date Considered	
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	MATSUZAKA, et al., "New polymorphic microsatellite markers in the human MHC class II region", Tissue Antigens, Vol. 56, pp. 492-500, 2000	
	OTA, et al., "A Second Susceptibility Gene for Developing Rheumatoid Arthritis in the Human MHC AX is Localized within a 70-kb Interval Telomeric of the TNF Genes in the HLA Class III Region", Genomics. Vol. 71, pp. 263-270, 2001	
	MIZUKI, et al., "Microsatellite Mapping of a Susceptible Locus Within the HLA Region for Beliefs Disease Using Jordanian Patients", Human Immunology., Vol. 62, pp. 186-190, 2001	
	MATSUZAKA, et al., "Identification of novel candidate genes in the diffuse panbronchiolitis critical region of the class I human MHC", Immunogenetics. Vol. 54, pp. 301-309, 2002	
	MATSUZAKA, et al., "Susceptibility locus for non-obstructive azoospermia is localized within the HLA-DR/DQ subregion: Primary role of <i>DQB1*0604</i> ", Tissue Antigens. Vol. 60, pp. 53-63, 2002	
	NIIZEKI, et al., "Polymorphisms in the TNF region confer susceptibility to UVB-induced impairment of contact hypersensitivity induction in mice and humans", Methods, Vol. 28, pp. 46-54, 2002	
	OKA, et al., "Identification of psoriasis vulgaris-susceptible gene within HLA class I antigen", The 22 nd Annual meeting Pf MBSJ, IP-1334, November 22, 1999	

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